



Expression of Concern for Angelakis et al., “Abnormal Weight Gain and Gut Microbiota Modifications Are Side Effects of Long-Term Doxycycline and Hydroxychloroquine Treatment”

American Society for Microbiology

Washington, DC, USA

The American Society for Microbiology (ASM) and *Antimicrobial Agents and Chemotherapy* (AAC) are issuing this Expression of Concern regarding the following publication:

Angelakis E, Million M, Kankoe S, Lagier J-C, Armougom F, Giorgi R, Raoult D. 2014. Abnormal weight gain and gut microbiota modifications are side effects of long-term doxycycline and hydroxychloroquine treatment. *Antimicrob Agents Chemother* 58(6):3342–3347.
<https://doi.org/10.1128/AAC.02437-14>.

The American Society for Microbiology was notified that the above-mentioned paper is being reviewed as part of a “scientific misconduct investigation” by the University of Aix Marseille.

This Expression of Concern is issued pending the outcome of the investigation and will be updated accordingly thereafter.